

NUP2264E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	320	d_1 [mm]	≈ 412.2
D [mm]	580	D_1 [mm]	≈ 493.8
B [mm]	150	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 188	$r_{3,4}$ [mm]	5
F [mm]	385	s [mm]	7.9



Mating dimensions

$d_{a, \min}$ [mm]

340

$d_{c, \min}$ [mm]

415

$D_{a, \max}$ [mm]

560

$r_{a, \max}$ [mm]

4

Calculation data

C [kN]

2970

C_0 [kN]

4860

C_u [kN]

429

n_{th} [min^{-1}]

584

n_g [min^{-1}]

1500